

Title (en)

PROCESSES FOR MANUFACTURING DOUBLE REFRACTION PLATES AND DOUBLE REFRACTION PLATES MADE BY SUCH PROCESSES

Publication

EP 0103485 B1 19871202 (EN)

Application

EP 83305352 A 19830913

Priority

JP 15880882 A 19820914

Abstract (en)

[origin: EP0103485A1] In a process for producing a double refraction plate, a transparent dielectric material (23) is directed to and deposited on a substrate (25) obliquely. To control the retardation of the resulting double refraction plate, a polarized light beam having a plane of polarization in a specific direction relative to the substrate (25) is directed onto the substrate (25) through a variable phase plate (33), and the light reflected from the substrate (25) is observed through the variable phase plate (33), as the dielectric material (23) is deposited.

IPC 1-7

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IPC 8 full level

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CPC (source: EP US)

C23C 14/225 (2013.01 - EP US); **C23C 14/547** (2013.01 - EP US); **G01N 21/21** (2013.01 - EP US); **G02B 5/3083** (2013.01 - EP US); **G01N 21/23** (2013.01 - EP US); **Y10S 359/90** (2013.01 - EP US)

Cited by

CN114318239A; WO02093209A3; US7672044B2; US7292388B2; US7170585B2; US7239447B2; US7126765B2; US7145720B2; US7180667B2; US7382536B2

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